# Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

In the Matter of:	j
Implementation of Pay Telephone Reclassification and Compensation Provisions of The Telecommunications Act of 1996	CC Docket 96-128
Petitioners' Alternative Rulemaking Proposal	· } }

#### SUPPLEMENTARY APPENDIX

COMMENTS BY THE SENTENCING PROJECT, THE BRONX DEFENDERS, CENTER FOR COMMUNITY ALTERNATIVES, THE CRIMINAL JUSTICE POLICY FOUNDATION, EQUAL JUSTICE INITIATIVE, LEGAL ACTION CENTER, NAACP LEGAL DEFENSE AND EDUCATION FUND, THE NATIONAL COUNCIL OF LA RAZA, THE OSBORNE ASSOCIATION, THE REAL COST OF PRISONS PROJECT, AND THE WOMEN'S PRISON ASSOCIATION

Marc Mauer Executive Director THE SENTENCING PROJECT 5 14 Tenth Street, NW Suite 1000 Washington, DC 20004 Telephone No. (202) 628-0871

## TABLE OF CONTENTS

PUBLICATION/EXCERPT	PAGE
Paige M. Harrison & Allen J. Beck, <u>Prison and Jail Inmates at Midyear</u> 2005 (U.S. Dep't of Justice, Bureau of Justice Statistics, May 2006)	A-1
Thomas P. Bonczar, <u>Prevalence of Imprisonment in the U.S. Population</u> , 1974-2001 (U.S. Dep't of Justice, Bureau of Justice Statistics, Aug. 2003)	A-3
Norman Holt & Donald Miller, <u>Explorations in Inmate-Family</u> <u>Relationships</u> (California Dep't of Corrections, Research Div., Research Report No. 46, Jan. 1972)	A-5
Daniel P. LeClair, "The Effect of Community Reintegration on Rates of Recidivism: A Statistical Overview of Data for the Years 1971 Through 1983," (Mass. Dep't of Correction, FebMarch 1986)	A-1 1
Patrick A. Langan & David J. Levin, <u>Recidivism of Prisoners Released in</u> 1994 (U.S. Dep't of Justice, Bureau of Justice Statistics, June 2002)	A-31
Marta Nelson et al., "The First Month Out: Post-Incarceration Experiences in New York City" (Vera Institute of Justice, Sept. 1999)	A-35
"Understanding the Challenges of Prisoner Reentry: Research Findings from the Urban Institute's Prisoner Reentry Portfolio" (Urban Institute, Justice Policy Ctr., Jan. 2006)	A-71
National Governors Association, "Issue Brief: Improving Prisoner Reentry Through Strategic Policy Innovations" (Sept. 2005)	A-77
"HUB System: Profile of Inmate Population Under Custody on January 1,2006," (New York State Department of Correctional Services, June 2006)	A-93
Mike Bobbitt & Marta Nelson, "The Front Line: Building Programs that Recognize Families' Role in Reentry" (Vera Institute of Justice, Sept. 2004)	A-I03
Christopher J. Mumola, <u>Incarcerated Parents &amp; Their Children</u> (U.S. Dep't of Justice, Bureau of Justice Statistics, Aug. 2000)	A-107

James P. Lynch & William J. Sabol, "Prisoner Reentry in Perspective" (Urban Institute, Justice Policy Ctr., 3 <u>Crim. Policy Ree.</u> , Sept. 2001)	.09
Dina Rose et al., <u>Drugs, Incarceration and Neighborhood Life: The Impact of Reintegrating Offenders into the Community</u> (Final Grant Report to National Institute of Justice, Doc. No. 195173, July 3, 2002)	121
Maintaining Family Contact When a Family Member Goes to Prison (Florida House of Representatives, Justice Council, Committee on Corrections, Nov. 1998)	131
American Bar Ass'n, House of Delegates, <u>Recommendation</u> (Aug. 8-9, 2005) <u>with</u> Criminal Justice Section, <u>Report</u> (Aug. 2005)	161
John Sullivan, "New York State Earns Top Dollar From Collect Calls by Its Inmates," N.Y. Times, Nov. 30, 1999	<b>I</b> 69
Catriona Stuart, "Wives See Wrong Numbers on Phone Bills for Inmates," N.Y. Sun, Jan. 21, 2005	[71
Declaration of Dr. Creasie Finney Hairston (March 8, 2004), in Matter of Implementation of Pay Telephone Reclassification and Compensation Provisions of the Telecommunications Act of 1996, F.C.C. Doc. No. 96-128	175
American Correctional Ass'n, <u>Policy Statement: Public Correctional</u> <u>Policy on Adult/Juvenile Offender Access to Telephones</u> (as amended Feb. 1, 2006)	185
Commission on Safety and Abuse in America's Prisons, Report:  Confronting Confinement (Vera Institute for Justice, June 2006)	187
"Phone Charges to be Reduced for Families of Inmates," Governor's Press Release, Jan. 8. 2007	205
U.S. Dep't of Justice, Bureau of Justice Assistance, FY 2006 Prisoner  Reentry Initiative Grant Awards	206

U.S. Department of Justice Office of Justice Programs



# Bureau of Justice Statistics Bulletin

May 2006, NCJ 213133

# Prison and Jail Inmates at Midyear 2005

Paige M. Harrison and Allen J. Beck. Ph.D. BJS Statisticians

At midyear 2005 the Nation's prisons ana jails incarcerated 2,186,230 persons. Prisoners in the custody of the 50 States and the Federal system accounted for two-thirds of the incarcerated population (1.438.701) inmates). The other third were held in local jails (747,529), not including persons in community-based programs.'

On June 30, 2005, 1,512,823 prisoners were under Federal and State jurisdiction, which includes inmates in custody and persons under the legal authority of a prison system but held outside its facilities. During the 12-month period ending June 30.2005, the number under State jurisdiction rose 1.2%, while the number under Federal jurisdiction rose 2.9%. Montana (up 7.9%). South Dakota (up 7.8%). Minnesota (up 6.7%), and Kentucky (up 6.4%) had the largest percentage increases. Twelve States had decreases, including Vermont (-2.9%), Idaho (-2.8%). and New York (-2.5%).

At midyear 2.005 localjail authorities held or supervised 819,434 offenders. Nine percent of these offenders (71,905) were, supervised outside jail facilities in programs such as community service, work release. weekend reporting, electronic monitoring, and other alternative programs

'See box on page 7 for description of jall populations.

## Highlights

Prison population	Number of Inmates	Jail population	Number of jail inmates	Total incar- ceration rate	Rate per 100.000 residents
5 highest:					
Federal	184,484	California	82.138	Louisiana	1,138
Texas	171.338	Texas	66.534	Georgia	1,021
California	156,532	Florida	63,620	Texas	976
Florida	87,545	Georgia	44,965	Mississippi	e55
New York	62,963	Pennsylvania	34,455	Oklahoma	919
5 lowest:	*				
North Dakota	1,338	North Dakota	944	Maine	273
Vermont	1.975	South Dakota	1.432	Minnesota	300
Wyoming	2,026	Maine	1,545	Rhode Island	31 <b>3</b>
Maine	2,084	Wyoming .	1.551	Vermont	31.7
New Hampshire		New Hampshire	1.728	New Hampshire	319

\*Prison and jail inmates per 100,000 residents.

From midyear 2004 to midyear 2005

- The number of inmates in custody in local jails rose by 33.539; in State prison by 15.858; and in Federal prison by 6,584.
- The smaller State prison systems had the greatest percentage increase: Montana (up 7.9%) and South Dakota (up 7.8%).

On June 30.2005 —

- A total of 2,266 State prisoners were
   j age 18. Adult jails held a total of
   f persons let age 18
- State and Federal correctional authorities held 91,117 noncitizens (6.4% of all prisoners), down from 91.815 at midvear 2004.
- There were 129 female prison and jaii inmates per 100,000 women in the United States, compared to 1,366 male prison and jail inmates per 100,000 men

- An estimated 12% of black males,
   3.7% of Hispanic males. and 1.7% of white males in their late twenties were in prison or jail.
- in three States lowa, South Dakota, and Wisconsin black prison and jail inmates represented 4% of the black State population. Pennsylvania (with 1,714 Hispanic inmates per 100,000 Hispanicresidents) and ldaho (1,654) had the highest Hispanic incarceration rates.
- Local ji Na ting 5% below their rated capacity. In tonfit that yearend 2004 State prison systems

between 1% below capacity and 15% above; the Federal prison system

was operating at 40% above rated capacity.

 Privately operated prison facilities held 101,228 inmates (up 2.7% since midyear 2004). The Federal system reported the largest increase among inmates in private prisons (up 2.038).

1.

Growth continues as rising 'admissions outpace releases

From 2000 to 2004 admissions to State prison rose 11.5% (from 625,219 in 2000 to 697,066 in 2004). During 2004, 672,202 sentenced prisoners were released from State prisons. up from 604,858 in 2000 — an .increase of 11.1% (table 7)

Admissions to the Federal prison system increased 21.2% between 2000 and 2004 (from 43.732 to 52,982): releases increased 32.2% (35,259 to 46,624). The number of .admissions to Federal prison in 2004 exceeded releases by more than 6,300 inmates.

New court commitments on the rise

Prior to 1998 growth in prison admissions reflected increasing numbers of offenders returning for parole violations. Between 1990 and 1998 the number of returned parole violators increased 54% (from 133,870 to 206,152), while the number of new court commitments increased 7% (fig. 323,069 to 347,270)

However, since 1998, parole violators returned to prison increased by less than 6%, while new court commitments rose 18%.

State prison admissions, by type, 1990, 1995, and 1998-2W4

Year	Atla	New court commitments	Parole violators <sup>b</sup>
1990	460,739	323,069	133.870
1995	521,970	337,492	175,726
1998	565.291	347,270	206,152
1999	575,415	345,648	198,636
2000	581,487	350,431	203,569
2001	593,838	365,714	215,450
2002 .	612,938	392,661	207,961
2003	634,149	399,843	209,753
2004	644,084	411,300	219,033

<sup>a</sup>Based on immates with a sentence of more than 1 year. Excludes escapes, AWOL's, and transfers to and from other jurisdictions, <sup>b</sup>Parole violators includes inmates with revoked parole, other conditional release violators, and intermediate sanctions imposed upon parolees in rel<sup>a</sup> or revoking parole

'able 7. Number of sentenced prisoners admitted and released horn state or Federal Jurisdiction, by region and jurisdiction, 2000 and 2003-04

Region and			Admiss	ions		,	Refer		
US   It   List	-		***************************************	P	ercent				Percent
US   It   List	tegion and			c	hange.				change.
BS. total   697,066   686.437   625.219   11.5%   672.202   656.384   604.858   11.1%   604.624   634.149   581.487   10.8   625.578   612.85   599.599   35.229   32.2	~	2004	2003			2004	2003	2000	2000-04
State				•					11 10/-
Northeast   68,441   71,171   67,765   2,0%   68,760   72,609   70,669   9,8									
Northeast   68,441   71,171   67.765   -2.0%   68,760   72.609   70,646   -2.7%   Connecticut   6,577   6.571   6.185   6.3   6.707   6.890   5,018   13.3   Maise   Massachusetts   2.278   2.185   2.062   10.5   2.391   2.302   2.889   -17.7   6.1   Massachusetts   2.278   2.185   2.062   10.5   2.391   2.302   2.889   -17.7   6.1   Massachusetts   2.278   2.185   2.062   10.5   2.391   2.302   2.889   -17.7   6.1   Massachusetts   2.278   2.185   2.062   10.5   2.391   2.302   2.889   -17.7   6.1   Massachusetts   2.278   2.185   2.062   10.5   2.391   2.302   2.889   -17.7   6.1   Massachusetts   2.278   2.185   2.062   1.05   2.391   2.302   2.889   -17.8   2.002   2.889   -17.7   2.16   1.881   1.043   15.362   6.1   Massachusetts   2.266   2.780   1.06   2.043   2.7467   2.88.28   9.7   Pennsylvania   14,319   14,039   11,777   21.6   14,396   13,288   11.759   22.4   Midwest   2.208   1,987   984   1.260   1.288   3.684   3.223   1.053   1.053   3.0603   29,344   33.9   36,643   35.372   28.876   33.8   Indiana   16.029   15,615   11.876   35.0   15,100   14,146   11.053   36.60   3.283   3.293   3.29									
Connecticut		•		-				-	I
Maine         655         931         751 -72.8         638         782         677         6-1           Massachusetts         1,099         1,139         1,061         4.8         1,080         1,188         1,43         3.4           New Hersey         13,886         14,398         13,653         1.7         14,418         15,043         15,362         -6.1           New York         24,664         20,040         27,601         -10.6         26,043         27,467         28,828         -9.7           Pennsylvania         74,319         14,399         11,777         21.6         26,043         27,467         28,828         -9.7           Midwest         144,002         13,881         3,701         :         828         3,684         32,23         :         22.4           Midwest         144,002         13,889         24,177         22,38         14,382         25,59           Ilinois         39,293         36,063         29,344         33,9         36,648         35,372         28,876         33,8           Indian         16,029         15,615         11,877         22,38         14,414         11,143         26,259           Kansas <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
Massachusetts         2.278         2.185         2.062         10.51         2.391         2.302         2.889         17.2           New Hampshire         1,099         1.139         1,051         4.8         1,080         1.188         1,044         3.4           New York         24,664         26,040         27.601         -10.6         26,043         27,467         28.828         9.7           Pennsylvania         14,319         14,077         21.6         26,043         27,467         28.828         9.7           Vermont         2.208         1,987         984         :         2.261         1,985         946         :           Midwest         144,002         13.8,924         11,776         22.23         13.4397         136,530         11,4382         25,59           Illinois         39,293         36,083         29,344         33.9         16,049         6,074         4,379         38.1           Kansas         4,519         4,605         5,052         -5,76         4,683         3,405         11,043         22,559           Missouri         18,281         17,151         14,454         26,5         17,307         16,967         13,346         29,7 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
New Hampshire   1,999							782 2 302		
New Jersey									
New York									
Pennsylvania   14,319   14,039   11,777   21.6   14,396   13,268   11,759   22.4   14,006   Islands   755   3.881   3.701   : 828   3,684   3,223   ; Vermont   2.208   1,987   946   : 2.261   1,985   946   : 2.261   1,985   946   : 2.261   1,985   946   : 2.261   1,985   946   : 3,203   36,063   29,344   33.9   33,646   35,372   33.8   Indiana   16,029   15,615   11,876   35.0   15,100   14,146   11,053   36.6   lowa   4,364   5,545   4,656   -6.3   6,049   6,074   4,379   38.1   Kansas   4,519   4,605   5,002   -9.7   4,683   4,405   5,231   -10.5   Michigan   13,248   12,659   12,160   8.9   13,723   13,910   10,874   26.2   Minnesota   6,604   5,914   4,466   49.9   5,849   5,437   13,446   29.7   Nebraska   2,085   1,959   1,688   23.5   2,029   1,953   15,03   35.0   North Dakota   1,008   992   605   66.6   917   870   598   53.3   North Dakota   1,008   992   605   66.6   917   870   598   53.3   North Dakota   2,047   3,952   4,950   4,695   3,50   4,695   3,40   4,405   4,915   1,400   64.6   2,428   1,980   1,327   33.0   North Dakota   8,272   9,524   6,296   31.5   9,196   10,167   7,136   28.3   Arkansas   8,035   7,132   6,941   15.8   7,457   7,120   6,308   18.2   Delaware   1,648   2,212   2,709   : 2,013   2,129   2,260   1,004   3,408   3,500   35,683   13.2   36,908   34,679   33,948   3.6   66,83   69,921   61,746   7,733   6,941   15.8   7,457   7,120   6,308   18.2   1,004									
Rhode Islands									
Vermont         2.208         1,987         984         2.261         1,985         946         3           Midwest Bilinois         144,002         138,924         117,776         22.3%         143,497         136,590         114,382         25.5%           Bilinois         39,293         36,648         35,372         28.876         33.8           Indiana         16.029         15.615         11.876         35.0         15.100         14,146         11.053         36.6           Karsas         4,364         5,545         4,656         6.03         6,049         6,074         4.379         38.1           Karsas         4,519         4,605         5,002         -9.7         4,683         4,405         5.231         -10.5           Michigan         13.248         12.659         12.160         8.9         15,649         5,437         4,244         37.8           Missouri         18.281         17.151         14,454         26.5         17.307         80.97         13.346         29.7         4.68         3.5         2.029         1,953         1.327         3.0         3.0         3.0         3.0         8.0         8.9         8.9         8.17         8.7 <td>Pennsylvania</td> <td></td> <td></td> <td></td> <td>٠١٠٠ ـــ</td> <td></td> <td></td> <td></td> <td>F-E</td>	Pennsylvania				٠١٠٠ ـــ				F-E
Midwest   144,002   138,924   117,776   22.3%   143,497   136,590   114,382   25.5%   Illinois   39,293   36,063   29,344   33,9   36,646   35.372   28.876   33.8   Indiana   16.029   15.615   11.876   35.0   15.100   14,146   11.053   36.6   lowa   4,364   5,545   4,656   6.3   6,049   6.074   4.379   38.1   Kansas   4.519   4,605   5,002   -9.7   4,663   4,405   5,231   -10.5   Michigan   13,248   12,659   12,160   8.9   13,723   13,910   10.874   26.2   Minnesota   6,604   5,914   4,406   49.9   5,849   5,437   4,244   37.8   Missouri   18,281   17,151   14,454   26.5   17,307   16,967   13,346   29.7   Nebraska   2,085   1,959   1,686   23.5   2,029   1,953   1,503   35.0   North Dakota   28.196   26.506   23.780   18.6   28.170   27,369   24,793   13.6   South Dakota   2.304   1,915   1,400   64.6   2,428   1,980   1,327   83.0   Missouri   8,071   8,000   8,396   -3.9   8,566   8,107   8,158   5.4   South   249,733   243,826   217,950   14.6%   238,628   231,896   210,777   13,2%   Alabama   8,273   9,524   6,296   31.5   9,156   10,167   7,136   28.3   Arkansas   8,035   7,132   6,941   15.8   7,457   7,120   6,308   18.2   Delaware   1,648   2,212   2,709   : 2,013   2,129   2,260   .   Florida   40,386   39,500   35,683   13.2   36,908   34,679   33,994   8,6   Georgia   20,140   17,575   17,373   15,9   18,211   17,333   14,797   23.1   Kentucky   13,009   9,595   8,116   60.3   10,740   9,208   7,733   38.9   Louisiana   15,512   15,353   15,735   -1.4   15,009   13,841   14,536   3.3   Maryland   10,330   10,170   10,327   0.0   10,531   10,207   10,004   5.3   Maryland   10,411   9,494   9,848   5.7   9,315   9,116   9,687   -3.8   Oklahoma   9,003   8,139   7,426   21.2   8,492   8,164   6,628   27.2   8,001   7,169   11,445   1,600   9,829   8,676   16.0   10,411   9,494   9,848   5.7   9,315   9,116   9,687   -3.8   Oklahoma   9,003   8,139   7,426   21.2   8,492   8,164   6,628   27.2   8,001   7,115   8,493   1,916   9,687   -3.8   Oklahoma   12,357   12,512   12,964   -4.7   11,762   118,646									· .
Illinois   39,293   36,063   29,344   33,9   38,646   35,372   28,876   33,8   Indiana   16,029   15,615   11,876   35,0   15,100   14,146   11,053   36,6   lowa   4,364   5,545   4,656   -6,3   6,049   6,074   4,379   38,1   Kansas   4,519   4,605   5,002   -9,7   4,683   4,405   5,231   -10,5   Michigan   13,248   12,659   12,160   8,9   13,723   13,101   10,874   26,2   Minnesota   6,604   5,914   4,406   49,9   5,849   5,437   4,244   37,8   Missouri   18,281   17,151   14,454   26,5   17,307   16,967   13,346   29,7   Notraska   2,085   1,959   1,638   23,5   2,029   1,953   1,503   35,0   North Dakota   1,008   992   60,5   66,6   917   870   598   53,3   South Dakota   2,304   1,915   1,400   64,6   2,428   1,980   1,327   83,0   Missouri   8,071   8,000   8,396   -3,9   8,596   8,107   81,58   5,4   South   249,733   243,826   217,950   14,6%   238,628   231,896   210,777   13,2%   Alabama   8,278   9,524   6,296   31,5   9,196   10,167   7,136   28,3   Arkansas   8,035   7,132   6,941   15,8   7,457   7,120   6,308   18,2   Delaware   1,648   2,212   2,709   2,203   2,129   2,260   Rorticky   13,009   9,595   8,116   60,3   10,740   9,208   7,733   38,9   Loutslana   15,512   15,353   15,735   -1,4   15,009   3,841   14,566   3,3   Maryland   10,330   10,170   10,327   0,0   10,531   10,207   10,004   5,3   Maryland   10,431   9,494   9,848   5,7   9,315   9,116   9,687   3,8   4,3					-		•		
Indiana   16.029   15.615   11.876   35.01   15.100   14.146   11.053   36.6   lowa   4.364   5.545   4.656   -6.3   6.049   6.074   4.379   38.1   Kansas   4.519   4.605   5.002   -9.7   4.683   4.405   5.231   -10.5   Michigan   13.248   12.659   12.160   8.9   13.723   13.910   10.874   26.2   Minnesota   6.604   5.914   4.406   49.9   5.849   5.347   4.244   37.8   Missouri   18.281   17.151   14.454   26.5   17.307   16.967   13.346   29.7   Nebraska   2.085   1.959   1.686   23.5   2.029   1.953   3.50   North Dakota   1,008   992   605   66.6   917   870   598   53.3   50.0   South Dakota   2.304   1.915   1.400   64.6   2.428   1.961   1.327   83.0   Wisconsin   8.071   8.000   8.396   -3.9   8.596   8.107   8.158   5.4   South   249,733				117,776					
lowa									
Kansas         4.519         4,605         5,002         9.7         4,683         4,405         5,231         -10.5           Michelgan         13.248         12,2659         12,160         8.9         13,723         13,910         10,874         26.2           Minnesota         6,604         5,914         4,406         49.9         5,849         5,437         4,244         37.8           Missouri         18,281         17,151         14,454         26.5         17,307         16,967         13,346         29.7           Nebraska         2,085         1,959         1,686         23.5         2,029         1,953         1,503         35.0           North Dakota         1,008         992         605         66.6         917         870         598         53.3           Orlo         28,196         26,506         23,780         18.6         28,170         27,369         24,793         13.6           South Dakota         2,917         8,000         8,396         -3.9         8,596         8,107         8,158         5.4           South         249,733         243,826         217,950         14,6%         238,628         231,896         210,777									
Michigan  13.248  12.659  12.160  8.9  13.723  13.910  10.874  26.2  Minnesota  6.604  5.914  4.406  49.9  5.849  5.437  7.244  37.8  Missouri  18.281  17.511  14.454  26.5  17.307  16.967  13.346  29.7  Nebraska  2,085  1,008  992  605  66.8  917  870  598  53.3  Orlio  28.196  26.506  23.780  18.6  28.170  27.369  24.793  13.6  South Dakota  23.04  1,915  1,400  64.6  28.170  27.369  24.793  13.6  South  24.793  24.793  13.6  South  24.793  24.793  24.793  24.793  13.6  South  24.793  24.793  24.793  13.6  South  24.793  24.79									
Minnesota         6,604         5,914         4,406         49.9         5,849         5,437         4,244         37.8           Missouri         18,281         17,151         14,454         26.5         17,307         16,967         13,346         29.7           Nebraska         2,085         1,959         1,688         23,5         2,029         1,953         1,503         35.0           North Dakota         1,008         992         605         66.6         917         870         598         53.3           Onio         28,196         26,506         23,780         18.6         28,170         27,369         24,793         13.6           South         249,733         243,826         217,950         14.6%         238,628         231,896         210,777         13.2%           Alabama         8,273         9,524         6,296         31.5         9,156         10,167         7,136         28.3           Arkansas         8,035         7,132         6,941         15.8         7,457         7,120         6,308         18.2           Blaware         1,648         2,212         2,709         1         2,013         2,129         2,260									
Missouri         18.281         17.151         14.454         26.5         17.307         16,967         13.346         29.7           Nebraska         2,085         1.959         1,686         23.5         2,029         1.953         1.503         35.0           North Dakota         1,008         992         60.5         66.6         917         870         598         53.3           Onio         28.196         26.506         23.780         18.6         28.170         27.369         24.793         13.6           South Dakota         2.304         1,915         1.400         64.6         2,428         1,960         1.327         83.0           Wisconsin         8.071         8.000         8,396         3.9         8,596         8.107         8.158         5.4           South         249,733         243,826         217,950         14.6%         238,628         231,896         210,777         13.2%           Alabama         8,278         9,524         6,961         31.5         9,156         10,167         7,136         28.3           Arkansas         8,035         7,132         6,981         13.2         26,908         34,679         33,99         36									
Nebraska         2,085         1,959         1,688         23.5         2,029         1,953         1,503         35.0           Orbo         28,196         26,506         23,780         18.6         28,170         27,369         24,793         13.6           South Dakota         2.304         1,915         1,400         64.6         2,428         1,980         1,327         83.0           Wisconsin         8.071         8.000         8,396         -3.9         8,596         8,107         8,158         5.4           South         249,733         243,826         217,950         14.6%         238,628         231,896         210,777         13.2%           Alabama         8,278         9,524         6,296         31.5         9,156         10,167         7,136         28.3           Afkansas         8,035         7,132         6,941         15.8         7,457         7,120         6,388         18.2           Plorida         40,386         39,500         35,683         13.2         36,908         34,879         33,994         8.6           Georgia         20,140         17,575         17,373         15.9         18,211         17,333         14,797									
North Dakota Ohio 28.196 26.506 23.780 18.6 28.170 27.369 24.793 13.6 South Dakota Visconsin 8.071 8.000 8,396 3.9 8,596 8.107 8.158 5.4 South 249,733 243,826 217,950 14.65% 238,628 231,896 210,777 13.23% Alabama 8,278 9,524 6,296 31.5 9,156 10,167 7,136 28.3 Arkansas 8,035 7,132 6,941 15.8 7,457 7,120 6,308 18.2 Delaware 1,648 2,212 2,709 1,201 2,129 2,260 Florida 40,386 39,500 35,683 13.2 36,908 34,679 33,994 8.6 Georgia 20,140 17,575 17,373 15.9 18,211 17,333 14,797 23.1 Kentucky 13,009 9,595 8,116 60.3 Maryland 10,330 10,170 10,327 0.0 Mississippi 9,187 8,421 5,796 58.5 8,607 7,679 4,940 74.2 North Carolina 10,411 9,494 9,484 9,484 5,7 9,315 9,116 9,687 33,893 66,833 69,921 58,197 14.9 65,800 65,169 59,776 10.1 Virginla 11,645 11,700 9,791 18.9 11,148 11,666 9,148 21,90 11,343 11,957 9,560 18.7 11,797 18,24 11,792 11,733 17,792 18,646 129,621 11,733 17,794 0,59  Alaskab 2,746 2,805 2,427 13,1 2,726 2,736 2,599 4,9  Montana 2,182 1,190 1,207 1,303 2,697 2,900 Montana 2,182 1,910 1,207 1,000 1,207 1,379 1,207 1,379 1,207 1,381 1,261 1,261 1,261 1,272 1,272 1,273 1,274 1,276 1,277 1,20 1,378 1,277 1,32 1,29 2,260 1,773 1,201 1,201 1,202 1,209 1,203 1,203 1,209 1,203 1,209 1,203 1,209 1,203 1,209 1,203 1,203 1,209 1,203 1,203 1,209 1,203 1,203 1,209 1,203 1,									
Ohlo         28.196         26.506         23.780         18.6         28.170         27.369         24.793         13.6           South Dakota         2.304         1,915         1.400         64.6         2,428         1,980         1.327         83.6           Wisconsin         8.071         8.000         8.396         -3.9         8.596         8.107         8.158         5.4           South         249,733         243,826         217,950         14.6%         238,628         231,896         210,777         13.2%           Alabama         8,278         9,524         6,296         31.5         9,156         10,667         7,136         28.3           Arkansas         8,035         7,132         6,941         15.8         7,457         7,120         6,308         18.2           Delaware         1,648         2,212         2,709         :         2,013         2,129         2,260           Florida         40,386         39,500         35,683         13.2         36,908         34,879         33,994         8.6           Georgia         20,140         17,575         17,373         15.9         18,211         17,333         14,797         23.1									
South Dakota         2.304         1,915         1.400         64.6         2,428         1,980         1.327         83.0           Wisconsin         8,071         8,000         8,396         -3.9         8,596         8,107         8,158         5.4           South         249,733         243,862         217,950         14.5%         238,582         231,896         210,777         13.2%           Alabama         8,278         9,524         6,296         31.5         9,156         10,167         7,136         28.3           Arkansas         8,035         7,132         6,941         15.8         7,457         7,120         6,308         18.2           Florida         40,386         39,500         35,683         13.2         36,908         34,679         23.1           Kentucky         13,009         9,595         8,116         60.3         10,740         9,208         7,733         38.9           Louisiana         15,512         15,353         15,735         -1,4         15,009         13,841         14,536         3.3           Maryland         10,330         10,170         10,327         0.0         10,531         10,207         10,00									
Wisconsin         8.071         8.000         8.396         -3.9         8.596         8.107         8.158         5.4           South         249,733         243,826         217,950         14.6%         238,628         231,896         210,777         13.2%           Alabama         8,278         9,524         6,296         31.5         9,156         10,167         7,136         28.3           Arkansas         8,035         7,132         6,941         15.8         7,457         7,120         6,308         18.2           Delaware         1,648         2,212         2,709         :         2,013         2,129         2,260         .           Georgia         20,140         17,575         17,373         15.9         18,211         17,333         14,792         23.1           Kentucky         13,009         9,595         8,116         60.3         10,740         9,208         7,733         38.9           Louislana         15,512         15,353         15,735         -1.4         15,009         13,841         14,536         3.3           Maryland         10,330         10,170         10,327         0.0         10,531         10,207         10,00									
South         249,733         243,826         217,950         14.6%         238,628         231,896         210,777         13.2%           Alabama         8,278         9,524         6,296         31.5         9,156         10,167         7,136         28.3           Arkansas         8,035         7,132         6,941         15.8         7,457         7,120         6,308         18.2           Delaware         1,648         2,212         2,709         :         2,013         2,129         2,260           Florida         40,386         39,500         35,683         13.2         36,908         34,679         33,994         8.6           Georgia         20,140         17,575         17,373         15.9         18,211         17,333         14,797         23.1           Kentucky         13,009         9,595         8,116         60.3         10,740         9,208         7,733         38.9           Louisiana         15,512         15,353         15,735         -1.4         15,009         13,841         14,536         3.3           Maryland         10,330         10,170         10,327         0.0         10,531         10,207         10,004         5.3									
Alabama 8,278 9,524 6,296 31.5 9,156 10,167 7,136 28.3 Arkansas 8,035 7,132 6,941 15.8 7,457 7,120 6,308 18.2 Delaware 1,648 2,212 2,709 : 2,013 2,129 2,260 Florida 40,386 39,500 35,683 13.2 36,908 34,679 33,994 8.6 Georgia 20,140 17,575 17,373 15.9 18,211 17,333 14,797 23.1 Kentucky 13,009 9,595 8,116 60.3 10,740 9,208 7,733 38.9 Louislana 15,512 15,353 15,735 -1.4 15,009 13,841 14,536 3.3 Maryland 10,330 10,170 10,327 0.0 10,531 10,207 10,004 5.3 Mississippi 9,187 8,421 5,796 58.5 8,607 7,679 4,940 74.2 North Carotima 10,411 9,494 9,848 5.7 9,315 9,116 9,687 -3.8 Oklahoma 9,003 8,139 7,426 21.2 8,432 8,164 6,628 27.2 South Carolina 9,860 9,934 8,460 16.4 10,060 9,829 8,676 16.0 Tennessee 13,149 13,059 13,675 -3.8 13,295 13,768 13,893 -4.3 Texas 66,883 69,921 58,197 14.9 65,800 65,169 59,776 10.1 Virginla 11,645 11,700 9,791 18.9 11,148 11,606 9,148 21.9 West 183,908 182,228 177,996 3.3% 174,693 171,090 173,794 0.59 Alaskab 2,746 2,805 2,427 13.1 2,726 2,736 2,599 4.9 Anizona 11,343 11,957 9,560 18.7 10,199 10,391 9,100 12.0 Catifornia 123,537 125,512 129,640 -4.7 117,762 118,646 129,621 -9.1. Colorado 8,634 7,998 7,036 22,7 8,001 7,113 5,881 36.0 Hawaii 1,677 1,832 1,594 5.2 1,667 1,504 1,379 20.9 Idaho 4,392 3,166 3,386 29.7 3,480 3,033 2,697 29.0 Montana 2,182 1,910 1,202 81.5 1,897 1,642 1,031 84.0 New Mexico 4,279 4,160 3,161 35.4 4,090 3,943 3,383 20.9 Oregon 5,378 5,095 4,059 32.5 4,910 4,483 3,371 45.7 Utah 3,275 3,301 3,270 0.2 3,050 3,088 2,897 5.3 Washington 11,894 9,034 7,094 ; 11,547 9,067 6,764		=							
Arkansas 8,035 7,132 6,941 15.8 7,457 7,120 6,308 18.2 Delaware 1,648 2,212 2,709 : 2,013 2,129 2,260 . Florida 40,386 39,500 35,683 13.2 36,908 34,679 33,994 8.6 Georgia 20,140 17,575 17,373 15.9 18,211 17,333 14,797 23.1 Kentucky 13,009 9,595 8,116 60.3 10,740 9,208 7,733 38.9 Louisiana 15,512 15,353 15,735 -1.4 15,009 13,841 14,536 3.3 Maryland 10,330 10,170 10,327 0.0 10,531 10,207 10,004 5.3 Mississippi 9,187 8,421 5,796 58.5 8,607 7,679 4,940 74.2 North Carolina 10,411 9,494 9,848 5.7 9,315 9,116 9,687 -3.8 Oklahoma 9,003 8,139 7,426 21.2 8,432 8,164 6,628 27.2 South Carolina 9,850 9,934 8,460 16.4 10,060 9,829 8,676 16.0 Texas 66,883 69,921 58,197 14.9 65,800 65,169 59,776 10.1 Virginia 11,645 11,700 9,791 18.9 11,148 11,606 9,148 21.9 West Virginia 2,267 2,097 1,577 43.8 1,946 1,881 1,261 54.3 West 183,908 182,228 177,996 3.3% 174,693 171,090 173,794 0.59 Alaskab 2,746 2,805 2,427 13.1 2,726 2,736 2,599 4.9 Anzona 11,343 11,957 9,560 18.7 10,190 10,391 9,100 12.0 California 123,537 125,512 129,540 -4.7 117,762 18,646 129,621 -9.1. Colorado 8,634 7,998 7,036 22.7 8,001 7,113 5,881 36.0 Nevada 6,548 4,865 4,929 32.8 4,715 4,860 4,374 7.8 New Mexico 4,279 4,160 3,161 35.4 4,090 3,943 3,383 20.9 Oregon 5,378 5,095 4,059 32.5 4,910 4,483 3,371 45.7 Utah 3,275 3,301 3,270 0.2 3,050 3,088 2,897 5.3 Uvashington 11,894 9,034 7,094 ; 11,547 9,067 6,764									
Delaware			9,524						
Florida			7,132		15.8				10.4
Georgia         20,140         17,575         17,373         15.9         18,211         17,333         14,797         23.1           Kentucky         13,009         9,595         8,116         60.3         10,740         9,208         7,733         38.9           Louislana         15,512         15,353         15,735         -1.4         15,009         13,841         14,536         3.3           Maryland         10,330         10,170         10,327         0.0         10,531         10,207         10,004         5.3           Mississippi         9,187         8,421         5,796         58.5         8,607         7,679         4,940         74.2           North Carolina         9,003         8,139         7,426         21.2         8,432         8,164         6,628         27.2           South Carolina         9,850         9,934         8,460         16.4         10,060         9,829         8,676         16.0           Texas         66,883         69,921         58,197         14.9         65,800         65,169         59,776         10.1           Virginla         11,645         11,700         9,791         18.9         11,148         11,606         9,14									این
Kentucky         13,009         9,595         8,116         60.3         10,740         9,208         7,733         38.9           Louislana         15,512         15,353         15,735         -1.4         15,009         13,841         14,536         3.3           Maryland         10,330         10,170         10,327         0.0         10,531         10,207         10,004         5.3           Mississippi         9,187         8,421         5,796         58.5         8,607         7,679         4,940         74.2           North Carolina         10,411         9,494         9,848         5.7         9,315         9,116         9,687         -3.8           Oklahoma         9,003         8,139         7,426         21.2         8,432         8,164         6,628         27.2           South Carolina         9,850         9,934         8,460         16.4         10,660         9,829         8,676         16.0           Tennessee         13,149         13,059         13,675         -3.8         13,295         13,768         13,893         4.3           Texas         65,833         69,921         58,197         14.9         65,800         65,169         59,776 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Louislana   15,512   15,353   15,735   -1.4   15,009   13,841   14,536   3.3   Maryland   10,330   10,170   10,327   0.0   10,531   10,207   10,004   5.3   Mississippi   9,187   8,421   5,796   58.5   8,607   7,679   4,940   74.2   North Carolina   10,411   9,494   9,848   5.7   9,315   9,116   9,687   -3.8   Oklahoma   9,003   8,139   7,426   21.2   8,432   8,164   6,628   27.2   South Carolina   9,850   9,934   8,460   16.4   10,609   9,829   8,676   16.0   Tennessee   13,149   13,059   13,675   -3.8   13,295   13,768   13,893   -4.3   Texas   66,883   69,921   56,197   14.9   65,800   65,169   59,776   10.1   Virginla   11,645   11,700   9,791   18.9   11,148   11,606   9,148   21.9   Viest Virginia   2,267   2,097   1,577   43.8   1,946   1,881   1,261   54.3   Vivest   183,908   182,228   177,996   3,3%   174,693   171,090   173,794   0.59   Alaskab   2,746   2,805   2,427   13,1   2,726   2,736   2,599   4.9   Anizona   11,343   11,957   9,560   18.7   10,190   10,391   9,100   12.0   California   123,537   125,312   129,640   -4.7   117,620   118,645   129,621   -91.   Colorado   8,634   7,998   7,036   22,7   8,001   7,113   5,881   36.0   Hawaii   1,677   1,832   1,594   5.2   1,667   1,504   1,379   20.9   Idaho   4,392   3,168   3,386   29.7   3,480   3,033   2,697   29.0   Montana   2,182   1,910   1,202   81.5   1,897   1,642   1,031   84.0   Nevada   6,648   4,865   4,929   32.8   4,715   4,600   4,374   7.8   New Mexico   4,279   4,160   3,161   35.4   4,090   3,943   3,383   20.9   Oregon   5,378   5,095   4,059   32.5   4,910   4,483   3,371   45.7   Utah   3,275   3,301   3,270   0.2   3,050   3,088   2,897   5.3   Vashington   11,894   9,034   7,094   ; 11,547   9,067   6,764   .7067									
Maryland         10,330         10,170         10,327         0.0         10,531         10,207         10,004         5.3           Mississippi         9,187         8,421         5,796         58.5         8,607         7,679         4,940         74.2           North Carolina         10,411         9,494         9,848         5.7         9,315         9,116         9,687         -3.8           Oklahoma         9,003         8,139         7,426         21.2         8,432         8,164         6,628         27.2           South Carolina         9,850         9,934         8,460         16.4         10,060         9,829         8,676         16.0           Texas         66,883         69,921         58,197         14.9         65,800         65,169         59,776         10.1           Virginla         11,645         11,700         9,791         18.9         11,148         11,606         9,148         21.9           West Virginia         2,267         2,097         1,577         43.8         1,946         1,821         1,261         54.3           West         183,908         182,228         177,996         3.3%         174,693         171,090         173,79									
Mississippi         9,187         8,421         5,796         58.5         8,607         7,679         4,940         74.2           North Carolina         10,411         9,494         9,848         5.7         9,315         9,116         9,687         -3.8           Oklahoma         9,003         8,139         7,426         21.2         8,432         8,164         6,628         27.2           South Carolina         9,850         9,934         8,460         16.4         10,060         9,829         8,676         16.0           Tennessee         13,149         13,059         13,675         -3.8         13,295         13,768         13,893         -4.3           Texas         66,883         69,921         58,197         14.9         65,800         65,169         59,776         10.1           Virginia         11,645         11,700         9,791         18.9         11,148         11,606         9,148         21.9           West Virginia         2,267         2,097         1,577         43.8         1,946         1,881         1,261         54.3           West Virginia         11,343         11,957         9,560         18.7         10,190         10,391									
North Carolina 10,411 9,494 9,848 5.7 9,315 9,116 9,687 -3.8 Oklahoma 9,003 8,139 7,426 21.2 8,432 8,164 6,628 27.2 South Carolina 9,850 9,934 8,460 16.4 10,060 9,829 8,676 16.0 Tennessee 13,149 13,059 13,675 -3.8 13,295 13,768 13,893 -4.3 Texas 66,883 69,921 58,197 14.9 65,800 65,169 59,776 10.1 Virginla 11,645 11,700 9,791 18.9 11,148 11,606 9,148 21.9 West Virginia 2,267 2,097 1,577 43.8 1,946 1,881 1,261 54.3 West 183,908 182,228 177,996 3.3% 174,693 171,090 173,794 0.59 Alaskab 2,746 2,805 2,427 13.1 2,726 2,736 2,599 4.9 Arizona 11,343 11,957 9,560 18.7 10,190 10,391 9,100 12.0 California 123,537 125,312 129,640 -4.7 117,762 118,646 129,621 -9.1 Colorado 8,634 7,998 7,036 22,7 8,001 7,113 5,881 36.0 Hawaii 1,677 1,832 1,594 5.2 1,667 1,504 1,379 20.9 Idaho 4,392 3,168 3,386 29.7 3,480 3,033 2,697 29.0 Montana 2,182 1,910 1,202 81.5 1,897 1,642 1,031 84.0 Nevada 6,548 4,865 4,929 32.8 4,715 4,600 4,374 7.8 New Mexico 4,279 4,160 3,161 35.4 4,090 3,943 3,383 20.9 Oregon 5,378 5,095 4,059 32.5 4,910 4,483 3,371 45.7 Utah 3,275 3,301 3,270 0.2 3,050 3,088 2,897 5.3 Washington 11,894 9,034 7,094 ; 11,547 9,067 6,764									
Oklahoma         9,003         8,139         7,426         21.2         8,432         8,164         6,628         27.2           South Carolina         9,850         9,934         8,460         16.4         10,060         9,829         8,676         16.0           Tennessee         13,149         13,059         13,675         -3.8         13,295         13,768         13,893         -4.3           Texas         66,883         69,921         58,197         14.9         65,800         65,769         59,776         10.1           Virginla         11,645         11,700         9,791         18.9         11,148         11,606         9,148         21.9           West Virginia         2,267         2,097         1,577         43.8         1,946         1,881         1,261         54.3           West         183,908         182,228         177,996         3.3%         174,693         171,090         173,794         0.59           Alaskab         2,746         2,805         2,427         13.1         2,726         2,736         2,599         4.9           Arizona         11,343         11,957         9,560         18.7         10,199         10,391         9,100 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
South Carolina         9,850         9,934         8,460         16.4         10,060         9,829         8,676         16.0           Tennessee         13,149         13,059         13,675         -3.8         13,295         13,768         13,893         -4.3           Texas         66,883         69,921         58,197         14.9         65,800         65,169         59,776         10.1           Virginia         11,645         11,700         9,791         18.9         11,148         11,606         9,148         21.9           West Virginia         2,267         2,097         1,577         43.8         1,946         1,881         1,261         54.3           West Virginia         2,746         2,805         2,427         13.1         2,726         2,736         2,599         4.9           Alaskab         2,746         2,805         2,427         13.1         2,726         2,736         2,599         4.9           Arizona         11,343         11,957         9,560         18.7         10,190         10,391         9,100         12.0           California         123,537         125,312         129,640         -4.7         117,762         118,646         1									
Tennessee 13,149 13,059 13,675 -3.8 13,295 13,768 13,893 -4.3 Texas 65,883 69,921 58,197 14.9 65,800 65,169 59,776 10.1 Virginla 11,645 11,700 9,791 18.9 11,148 11,606 9,148 21.9 West Virginia 2,267 2,097 1,577 43.8 1,946 1,881 1,261 54.3 West 183,908 182,228 177,996 3.3% 174,693 171,090 173,794 0.59 Alaskab 2,746 2,805 2,427 13.1 2,726 2,736 2,599 4.9 Arizona 11,343 11,957 9,560 18.7 10,190 10,391 9,100 12.0 California 123,537 125,312 129,640 -4.7 117,762 118,646 129,621 -9.1 Colorado 8,634 7,998 7,036 22,7 8,001 7,113 5,881 36.0 Hawaii 1,677 1,832 1,594 5.2 1,667 1,504 1,379 20.9 Idaho 4,392 3,168 3,386 29.7 3,480 3,033 2,697 29.0 Montana 2,182 1,910 1,202 81.5 1,897 1,642 1,031 84.0 Nevada 6,548 4,865 4,929 32.8 4,715 4,800 4,374 7.8 New Mexico 4,279 4,160 3,161 35.4 4,090 3,943 3,383 20.9 Oregon 5,378 5,095 4,059 32.5 4,910 4,483 3,371 45.7 Utah 3,275 3,301 3,270 0.2 3,050 3,088 2,897 5.3 Washington 11,894 9,034 7,094 ; 11,547 9,067 6,764									
Texas         65,883         69,921         58,197         14.9         65,800         65,169         59,776         10.1           Virginla         11,645         11,700         9,791         18.9         11,148         11,606         9,148         21.9           West Virginia         2,267         2,097         1,577         43.8         1,946         1,881         1,261         54.3           West         183,908         182,228         177,996         3.3%         174,693         171,090         173,794         0.59           Alaskab         2,746         2,805         2,427         13.1         2,726         2,736         2,599         4.9           Anizona         11,343         11,957         9,560         18.7         10,199         10,391         9,100         12.0           California         123,537         125,312         129,640         -4.7         117,602         118,646         129,621         -9.1           Colorado         8,634         7,998         7,036         22.7         8,001         7,113         5,881         36.0           Hawaii         1,677         1,832         1,594         5.2         1,667         1,504         1,379									
Virginia         11,645         11,700         9,791         18,9         11,148         11,606         9,148         21,9           West Virginia         2,267         2,097         1,577         43.8         1,946         1,881         1,261         54.3           West         183,908         182,228         177,996         3.3%         174,693         171,090         173,794         0.59           Alaska <sup>b</sup> 2,746         2,805         2,427         13.1         2,726         2,736         2,599         4.9           Anzona         11,343         11,957         9,560         18.7         10,190         10,391         9,100         12.0           California         123,537         125,512         129,640         -4.7         117,762         118,646         129,621         -91.           Colorado         8,634         7,998         7,036         22.7         8,001         7,113         5,881         36.0           Hawaii         1,677         1,832         1,594         5.2         1,667         1,594         1,379         20.9           Idaho         4,392         3,168         3,386         29.7         3,480         3,033         2,697									
West Virginia         2,267         2,097         1,577         43.8         1,946         1,881         1,261         54.3           West         183,908         182,228         177,996         3.3%         174,693         171,090         173,794         0.59           Alaskab         2,746         2,805         2,427         13.1         2,726         2,736         2,599         4.9           Anzona         11,343         11,957         9,560         18.7         10,190         10,391         9,100         12.0           California         123,537         125,312         129,640         -4.7         117,762         118,646         129,621         -9.1           Colorado         8,634         7,998         7,036         22.7         8,001         7,113         5,881         36.0           Hawaii         1,677         1,832         1,594         5.2         1,667         1,504         1,379         20.9           Idaho         4,392         3,168         3,386         29.7         3,480         3,033         2,697         29.0           Montana         2,182         1,910         1,202         81.5         1,897         1,642         1,031         8									
West         183,908         182,228         177,996         3.3%         174,693         171,090         173,794         0.59           Alaskab         2,746         2,805         2,427         13.1         2,726         2,736         2,599         4.9           Anzona         11,343         11,957         9,560         18.7         10,190         10,391         9,001         12.0           California         123,537         125,312         129,640         -4.7         117,762         118,646         129,621         -9.1           Colorado         8,634         7,998         7,036         22,7         8,001         7,113         5,881         36.0           Hawaii         1,677         1,832         1,594         5.2         1,667         1,504         1,379         20.9           Idaho         4,392         3,168         3,386         29.7         3,480         3,033         2,697         29.0           Montana         2,182         1,910         1,202         81.5         1,897         1,642         1,031         84.0           New Mexico         4,279         4,160         3,161         35.4         4,090         3,943         3,383         20.9									
Alaska <sup>b</sup> 2,746 2,805 2,427 13.1 2,726 2,736 2,599 4.9  Anizona 11,343 11,957 9,560 18.7 10,190 10,391 9,100 12.0  California 123,537 125,312 129,640 -4.7 117,762 118,646 129,621 -9.1.  Colorado 8,634 7,998 7,036 22.7 8,001 7,113 5,881 36.0  Hawaii 1,677 1,832 1,594 5.2 1,667 1,504 1,379 20.9  Idaho 4,392 3,166 3,386 29.7 3,480 3,033 2,697 29.0  Montana 2,182 1,910 1,202 81.5 1,897 1,642 1,031 84.0  Nevada 6,548 4,865 4,929 32.8 4,715 4,800 4,374 7.8  New Mexico 4,279 4,160 3,161 35.4 4,090 3,943 3,383 20.9  Oregon 5,378 5,095 4,059 32.5 4,910 4,483 3,371 45.7  Utah 3,275 3,301 3,270 0.2 3,050 3,088 2,897 5.3  Washington 11,894 9,034 7,094 : 11,547 9,067 6,764	_	•		•			•		I
Arizona 11,343 11,957 9,560 18.7 10,190 10,391 9,100 12.0 California 123,537 125,312 129,640 -4.7 117,762 118,646 129,521 -9.1. Colorado 8,634 7,998 7,036 22.7 8,001 7,113 5,881 36.0 Hawaii 1,677 1,832 1,594 5.2 1,667 1,504 1,379 20.9 Idaho 4,392 3,168 3,386 29,7 3,480 3,033 2,697 29.0 Montana 2,182 1,910 1,202 81.5 1,897 1,642 1,031 84.0 Nevada 6,548 4,865 4,929 32.8 4,715 4,800 4,374 7.8 New Mexico 4,279 4,160 3,161 35.4 4,090 3,943 3,383 20.9 Oregon 5,378 5,095 4,059 32.5 4,910 4,483 3,371 45.7 Utah 3,275 3,301 3,270 0.2 3,050 3,088 2,897 5.3 Washington 11,894 9,034 7,094 11,547 9,067 6,764									
California         123,537         125,312         129,640         -4.7         117,762         118,646         129,621         -9.1           Colorado         8,634         7,998         7,036         22.7         8,001         7,113         5,881         36.0           Hawaii         1,677         1,832         1,594         5.2         1,667         1,504         1,379         20.9           Idaho         4,392         3,168         3,386         29.7         3,480         3,033         2,697         29.0           Montana         2,182         1,910         1,202         81.5         1,897         1,642         1,031         84.0           Nevada         6,548         4,865         4,929         32.8         4,715         4,800         4,374         7.8           New Mexico         4,279         4,160         3,161         35.4         4,090         3,943         3,383         20.9           Oregon         5,378         5,095         4,059         32.5         4,910         4,483         3,371         45.7           Utah         3,275         3,301         3,270         0.2         3,050         3,088         2,897         5.3									
Colorado         8,634         7,998         7,036         22,7         8,001         7,113         5,881         36.0           Hawaii         1,677         1,832         1,594         5.2         1,667         1,594         1,379         20.9           Idaho         4,392         3,168         3,386         29.7         3,480         3,033         2,697         29.0           Montana         2,182         1,910         1,202         81.5         1,897         1,642         1,031         84.0           Nevada         6,548         4,865         4,929         32.8         4,715         4,800         4,374         7.8           New Mexico         4,279         4,160         3,161         35.4         4,090         3,943         3,383         20.9           Oregon         5,378         5,095         4,059         32.5         4,910         4,483         3,371         45.7           Utah         3,275         3,301         3,270         0.2         3,050         3,088         2,897         5.3           Washington         11,894         9,034         7,094         ;         11,547         9,067         6,764									
Hawaii         1,677         1,832         1,594         5.2         1,667         1,504         1,379         20.9           Idaho         4,392         3,168         3,386         29.7         3,480         3,033         2,597         29.0           Montana         2,182         1,910         1,202         81.5         1,897         1,642         1,031         84.0           Newada         6,548         4,865         4,929         32.8         4,715         4,800         4,374         7.8           New Mexico         4,279         4,160         3,161         35.4         4,090         3,943         3,383         20.9           Oregon         5,378         5,095         4,059         32.5         4,910         4,483         3,371         45.7           Utah         3,275         3,301         3,270         0.2         3,050         3,088         2,897         5.3           Washington         11,894         9,034         7,094         ;         11,547         9,067         6,764									
Idaho         4,392         3,168         3,386         29.7         3,480         3,033         2,697         29.0           Montana         2,182         1,910         1,202         81.5         1,897         1,642         1,031         84.0           Nevada         6,548         4,865         4,929         32.8         4,715         4,800         4,374         7.8           New Mexico         4,279         4,160         3,161         35.4         4,090         3,943         3,383         20.9           Oregon         5,378         5,095         4,059         32.5         4,910         4,483         3,371         45.7           Utah         3,275         3,301         3,270         0.2         3,050         3,088         2,897         5.3           Washington         11,894         9,034         7,094         ;         11,547         9,067         6,764									
Montana         2,182         1,910         1,202         81.5         1,897         1,642         1,031         84.0           Nevada         6,548         4,865         4,929         32.8         4,715         4,800         4,374         7.8           New Mexico         4,279         4,160         3,161         35.4         4,090         3,943         3,383         20.9           Oregon         5,378         5,095         4,059         32.5         4,910         4,483         3,371         45.7           Utah         3,275         3,301         3,270         0.2         3,050         3,088         2,897         5.3           Washington         11,894         9,034         7,094         ;         11,547         9,067         6,764									
Nevada 6,548 4,865 4,929 32.8 4,715 4,800 4,374 7.8  New Mexico 4,279 4,160 3,161 35.4 4,090 3,943 3,383 20.9  Oregon 5,378 5,095 4,059 32.5 4,910 4,483 3,371 45.7  Utah 3,275 3,301 3,270 0.2 3,050 3,088 2,897 5.3  Washington 11,894 9,034 7,094 ; 11,547 9,067 6,764									
New Mexico         4,279         4,160         3,161         35.4         4,090         3,943         3,383         20.9           Oregon         5,378         5,095         4,059         32.5         4,910         4,483         3,371         45.7           Utah         3,275         3,301         3,270         0.2         3,050         3,088         2,897         5.3           Washington         11,894         9,034         7,094         ;         11,547         9,067         6,764									
Oregon         5,378         5,095         4,059         32.5         4,910         4,483         3,371         45.7           Utah         3,275         3,301         3,270         0.2         3,050         3,088         2,897         5.3           Washington         11,894         9,034         7,094         ;         11,547         9,067         6,764									
Utah 3,275 3,301 3,270 0.2 3,050 3,088 2,897 5.3 Washington 11,894 9,034 7,094 ; 11,547 9,067 6,764									
Washington 11,894 9,034 7,094 ; 11,547 9,067 5,764									
					U.Z.				
					20.5				

Note: Excludes escapes, AWOL's, and transfers to and from other jurisdictions.

:Not calculated due to changes in reporting.

<sup>8</sup>Changed reporting in 2004 to include only prisoners sentenced to 1 year or more.

3.

<sup>b</sup>Alaska data may include some escapes, AWOLS, and transfers.

# Bureau of Justice Statistics Special Report

August 2003, NCJ 197976

# Pr en e of Imprisonment in the U.S. Population, 1974-2001

By Thomas P. Bonczar BJS Statistician

At yearend 2001 there were 1,319,000 adults confined in State or Federal prison and an estimated 4,299,000 living former prisoners. A total of 5,618,000 U.S. adult residents, or about 1 in every 37 U.S. adults, had ever served time in prison. Estimates of the prevalence of imprisonment in the U.S. population, presented here for the first time, are based on a demographic model incorporating rates of mortality and first incarceration in prison.

Between 1974 and 2001. the prevalence of imprisonment increased by nearly 3.8 million. This included a 1.1 million increase in the number of adults in prison (up from 216,000) and a nearly 2.7 million increase in the number of living former prisoners (up from 1,603,000).

If rates of first incarceration remain unchanged, 6.6% of ail persons born in the United States in 2001 will go to State or Federal prison during their lifetime. up from 5.2% in 1991, and 1.9% in 1974. Unlike the prevalence of ever having gone to prison, which estimates the extent of past experiences, the lifetime likelihood of going to prison is an estimate of the chances of future incarceration, given unchanged rates of first incarceration and mortality.

### Highlights

At yearend 2001 over **5.6** million **U.S.** adults had ever served **time** in State or Federal prison

J.S. residents		Number		Percent of a	adult U.S. r	esidents
ever incarcerated	1974	1881	2001	1974	1991	2001
Total	1,819,000	3,437,000		1.3%	1.8%	2.7%
<sub>l</sub> #ale	1,677,000	3,142,000	5,037,000	2.3	3.4	4.9
White	837,000	1,395,000	1,870,000	1.4	1.8	2.6
Black	595,000	1,181,000	1,936,000	8.7	12.0	16.6
Hispanic	94,000	392.000	911.000	2.3	4.8	7.7
Female	142,000	205,000	581,000	0.2%	0.3%	0.5%
White	86,000	139,000	225,000	0.1	0.2	0.3
Black	51,000	109,000	231,000	0.6	0.9	1.7
Hispanic	8.000	30,000	86.000	0.2	0.4	0.7

- Of adults in 2001 who had ever served time in prison, nearly as many were black (2,166,000) as were white (2,203,000). An estimated 997,000 'Nere
- The rate of ever havinggone to Prison among adult black males (16.6%) was over twice as high as among adult Hispanic males (7.7%) and over 6 times as high as among adult white males (2.6%).
- U.S. residents ages 35 to 39 in 2001 were more likely to have gone to prison (3.8%) than any other age group, up from 2.3% in 1991
- An estimated 22% of black males ages 35 to 44 in 2001 had ever been confined in state or Federal prison, compared to 10.0% of Hispanic males and 3.5% of white males In the same age group.

If Incarceration rates remain unchanged. 6.6% of U.S. residents born in 2001 will go to prison at some time during their lifetime

	Percent ever going to prison during lifetime, born in				
	1974	1991	2001		
Total	1.9%	5.2%	6 <b>.</b> 6%		
Male	3.6%	9.1%	11.3%		
While	22	4.4	5.9		
Black	13.4	29.4	32.2		
Hispanic	4.0	16.3	172		
Female	0.3%	1.1%	1.0%		
White	0.2	0.5	0.9		
Błack	1,1	3.6	5.6		
Hispanic	0.4	1.5	2.2		

- About 1 in 3 black males, 1 in 6
   Hispanic mates, and 1 in 17 White males are expected to go to prison during their lifetime, if current incarceration rates remain unchanged.
- For women, the chances of going to prison were 6 times greater in 2001 (1.8%) than in 1974 (0.3%): for men, the chances of going to prison were over 3 times greater in 2001 (11.3%) than in 1974 (3.6%).

The second of th

N.

EXCERPTS FROM Research Report No. 46

#### EXPLORATIONS IN INMATE-FAMILY RELATIONSHIPS

Norman Wolt Associate Social Research Analyst Southern Conservation Center

Donald Miller
Associate Social Research Analyst
Los Angeles Research' Unit

Research Division
California Department of Corrections
Sacramento, California
January 1972

• • •

#### CHAPTER VI. INMATE SOCIAL TIES AND PAROLE OUTCOME

The preceding chapters have dealt with the variety of inmate social ties and their relationship or lack of relationship to the inmate's institutional behavior and parole plans. In this chapter the focus will be on the relationship of these social ties to the parole experience of the inmate. Previous studies have produced evidence that marital status and family ties are important factors in parole success, with more parole success noted for those men receiving the greatest amounts of Correspondence and visits while in prison. 1/

To investigate this relationship a parole follow-up was conducted on 412 men who were paroled from the Southern Conservation Center for at least 12 months as of February 1971 and who appeared before the Parole Board in the fiscal year 1968-69. Three categories of parole outcome were used in the analysis: 1) "no parole difficulties" meaning no known arrests or violations; 2) "minor difficulties," including arrests without convictions, misdemeanor convictions, fines, and absconding from supervision; and 3) "serious difficulties," referring to returns to prison as a result of technical violations or new felony commitments.

#### Visiting Patterns and Parole Outcome

On Table 19.it can be seen that the number of visitors received by the parolee while he was in prison is related to how well he fared on parole. In general those men with greater number of visitors tended to experience less difficulty on parole than did those with fewer visitors. With the possible exception of those inmates who had four or more visitors, there is a steady progression of success varying from about SO percent with no parole difficulty for those with no visitors to almost 70 percent with no parole difficulty for those with three visitors.

TABLE 19
ONE YEAR PAROLE OUTCOME BY
NUMBER OF VISITORS
(In Percentages)

		Parole I	Difficulties	_	
Number of Visitors	None	Minor	Serious	1 7	<u> Total</u>
No Correspondence and	50	38	12	100	(16)
No Visitors					
Correspondence Only	48	42	10	100	(95)
One Visitor	53	38	9	100	(81)
Two Visitors	58	32	10	100	(85)
Three Visitors	76	28	2	100	(53)
Four Visitors		32	2	100	(61)
Total *	57	36	<sub>:</sub> 7	100	(391)

<sup>\*</sup> The number of cases in the following tables varies somewhat depending an how many of the 412 cases studied were removed due eo lack of information.

While the number of prison returns is rather small, it is interesting to note that those parolees with three or more prison visitors have approximately a two percent return to prison rate as compared to a ten percent rate for those with 2 visitors or less.

This finding that those with fewer social ties tend to become involved 'in more serious difficulties including new commitments would seem to bear out the hypothesis noted earlier in Chap, IV that multiple termers tend to have fewer social ties in general.

<sup>1/</sup> Glaser, Daniel, The Effectiveness of a Prison and Parole System, Bobbs-Merril, Inc., 1964, p. 366.

CHAPTER VIII. THE INMATE AND HIS FAMILY: SOME CONCLUSIONS AND IMPLICATIONS

Any serious look at the end results of correctional programs is likely to be discouraging. Immediately the investigator faces the problem of trying to define "correctional programs", as the term has become so broad as to include almost everything convicted criminals are required to do in the course of their imprisonment. A second difficulty is the virtual absence of any theoretical basis for the programs. After a review of current correctional techniques, Cressey concluded that not only had their effectiveness not been demonstrated but that the techniques were "only vaguely related to any reputable theory of behavior or of criminality."1/ Empey observed that most such programs, rather than being derived from theoretical constructs, are usually based on an "intuitive opportunism," involving a kind of goal-oriented guessing which develops into a strategy of activity. 2/

A third area of frustration involves the inability to find empirical evidence sharing any significant value for the great majority of current techniques of correctional intervention.3/

At this point in our knowledge it seems fair to say that there age few correctional techniques whose proven value is such that their application would represent a significant improvement over doing nothing at all. To compound the difficulty most of these unproven techniques require high staff ratios. or in other ways consume large amounts of scarce correctional resources. It is against this bleak backdrop that the implications for corrections of the findings of this study relating to inmate social ties will be discussed.

#### Do Family Contacts Increase Parole Success?'

The central finding of this research is the discovery of a strong and consistently positive relationship between parole success and the maintenance of strong family ties while in prison. The reliability of this finding is substantiated by the results of other research undertakings. .\*The earlier of, these efforts was conducted by Lloyd Ohlin in the course of developing a parole success prediction scale for Illinois. Ohlin developed, an index of family interest while in prison to capitalize on the belief of many parole agents that parolees with closer family ties tended to do Better. Using a sample of releases from 1925-35, he found that 75% of the inmates classified as maintaining "active family interest" while in prison were successful on parole compared to only 34% for those regarded as loners. 5/ Glaser used Ohlin's classification technique with a sample , of 1956 releases from federal prisons with very similar results. He found that 71% of the "active family interest" group were successful compare to only 50% of the "no contact with relatives" group.6/ In an earlier study of 1940-49 releases from the Pontiac Branch of the Illinois State Penitentiary, which has a reformatory type population, Glaser found a 74% success rate for the "active: .interest" group and a 43% rate for those parolees without contacts. 7/

100

<sup>1/</sup> Cressey, D.R., "The Nature and Effectiveness of Correctional Techniques," Law

and Contemporary Problems, Vol. 23, No. 4, Autumn 1958.

2/ Empey, L.T., "A Stragegy of Search" paper presented at planning session of Pacific Sociological Assoc. on Technical and Ethical. Problems Involved in Evaluating Action Programs, Salt Lake City, April 1965, 3/ Robinson, J.&G. Smith, "The Effectiveness of Correctional Programs," Crime and .

Delinquency, Vol. 17, No. 1, January 1971.

5/ Ohlin, L.E., The Stability and Validity of Parole Experience Tables, (Php dissertation) Univ. of Chicago, 1954, cited in Glaser, B., The Effectiveness of a Prison and Parole System, Bobbs-Merrill, Inc. NY, 1964 p. 366.

<sup>6/</sup> Glaser; op. cit., p.366.

<sup>4/</sup> ibid.

This study found very similar percentage differences between groups. Only 50% of the "no contact" inmates completed their first year on parole without being arrested, while 70% of those with three visitors were, "arrest free" during this period. In addition the loners were six times more likely to be returned to prison during the first year (12% returned compared to 2% for those with three or more visitors).

The convergence of these studies should be emphasized. Ohlin's study focused on inmates paroled in Illinois over a ten-yea? period. Glaser's work replicated Ohlin's findings with releases during one year from federal prisons as well as from a reformatory type population. The same results characterize our study's sample of 1969-70 releases from a minimum security institution, in California. The positive relationship between strength of social ties and success. on parole'has held up for 45 years of releases across very diverse offender populations and in different localities. It is doubtful if there is any other research finding in the field of corrections which can approximate this record.

One of the major problems with the earlier studies, which the authors of this study tried to overdome, was the strong interrelationship among social ties, other important variables, and parole outcome. The unique contributions of this study in Chis regard was 'to show the independent contribution of family ties to parole outcome. The importance of family ties held up in an analysis is which six other important factors were considered.

Glaser postulated that the amount of release money was important to parole outcome. 8/ We found this to be true only for those with few social ties. Difficulty on parole is somewhat predictable if the inmate has few contacts and less money, On the other hand, strong social ties appear to serve as an aleernative material resource. Among those with many visitors the amount of release money assumed no importance.

Among federal prisoners Glaser also found significant differences, in parole outcome associated with differences in type of residence. However, similar differences in California largely disappeared when the number of social ties was hefd constant. There was not much difference in parole outcome among parolees planning different types, of residences who received numerous visitors. The relationship didn?t disappear entirely-, however, since those parolees planning to live with parents or wives still had a slight advantage in parole success. For example, 8% of those who had two or more visitors and who were living alone on parole recidivated compared to 5% of their counterparts with plans to live with their parents or wives.

Similarly, employment prospects among federal prisoners were important to parole outcome, but with the imposition of a control for family contact, job offers were not important for the sample used in the present study. The importance of a job offer appeared to be primarily a function of the strength of the inmate's social ties. In other words, the presence of a job offer was unrelated to parole outcome when the inmate's social ties were taken into account, and the effects of social ties on parole success were independent of a job offer.

An alternative explanation of the findings of this study is that inmates receiving more visitors are less, likely to recidivate anyway. In order to test this hypothesis, the authors divided the sample into three levels of predicted parole outcome and compared social ties and parole success within each, The predictive device was the California Base Expectancy Scale, which is based heavily on past criminal involvement. Within all Base Expectancy levels, it was found that, those who maintained closer ties did better.

It might be claimed that, while other important variables were taken into account, inmates motivated to maintain strong social ties have some special motivation to

<sup>8/</sup> Glaser, op. cit., p. 316

succeed or parole. The same qualities which, notivated the inmate to maintain frequent family contacts might have coused him to do better on parole. The data in Chapter V seem to invalidate this alternative explanation. If the results in parole outcome were caused by differential notivation, it would be necessary to hypothesize a somewhat generalized notivational difference. In other words, the difference in motivation ought to show up in other areas besides visiting and parole outcome. However, this was not the case. Those who maintained frequent family contacts received about as many disciplinary reports, had no better work records, were no more likely to participate in treatment programs, and did about the same in group counseling. In summary, all the evidence suggests that there is a strong independent, positive relationship between maintaining frequent family contacts while in prison and success on parole.

This evidence suggests that the inmate's family should be viewed as the prime treatment agent and family contacts as a major correctional technique. This approuch has numerous advantages not the least of which is that is is free. It doesn't require the specially trained staff or costly staff augmentations so common to most treatment approaches.

A second major advantage is the built-in inmate motivation. Most treatment techniques. even if they work, have limited value because the invates most in need are also the least motivated for treatment: The few who volunteer are often the same ones who would succeed without the program. The desire for outside contacts, by contrast, is a central part of the inmate's existence. in Chapter' IV clearly show that when adequate opportunity is provided for contacts the inmate's social ties need not erode away. The .contacts of. our sample were about as frequent after several years of incarceration as during the first six The one important exception to this was that a significant number of wives stopped visiting during the second year. It is necessary to emphasize, however. that this study was done at a correctional complex which is located within easy commuting distance form where most of the inmates families live and which has very liberal arrangements for visiting. It seems apparent that the further visitors have to travel and the more difficult the procedures for 'visiting, the more likely are the visitors to reduce contacts as the sentence is served.

#### Can .Correctional Systems Help?

The next question is whether or not correctional systems can do anything to capitalize on the family's potential as a treatment agent. Chapter VII examined' two experimental programs which aimed in this direction, the Family Visiting and the Temporary Release Programs. Both efforts are successful by almost any, standard. Both enjoyed almost unanimous support from the inmate body. Almost all immates hoped to participate, and those who couldn't were not resentful. Neither presented serious administrative problems. In addition, a follow-up study found that the participants in either program did better on parole than non-participants. Sixty percent of the participants, experienced no difficulty during the first year of parole compared to only 42% of the non-participants. The number of participants was small, and the results must be interpreted with caution. However, the findings held up under the application of numerous control variables.

A final: question about the temporary 'releases is whether they seriously threaten the public safety: Currently, thousands of inmates in California are being released each year on temporary leaves and experience has shown that they are 'involved in no more difficulty than would normally be expected 'during the first few days on parole.

The Effect of Community Reintegration on Rates of Recidivism: A Statistical Overview of Data for the Years 1971 Through 1983

\* **:** 

į

Prepared by:

Daniel P. LeClair, Ph.D. Deputy Director of Research

Massachusetts Department of Correction

Michael V. Fair Commissioner

February, 1986

Updated March, 1986

PUBLICATION #: Approved by Daniel D. Carter, State Purchasing Agent

1988年 1987年7月

The Effect of Community Reintegration on Rates of Recidivism: A Statistical Overview of Data for the Years 1971 Through 1983

The Research Division of the Massachusetts Department of Correction routinely collects and publishes on an annual basis data on rates of recidivism. In these reports a series of descriptive variables on all individuals released from Massachusetts Correctional Institutions is correlated, with rates of recidivism. Comparisons between current findings and trends discerned in prior studies are made. Additionally, comparisons between specific correctional institutions of varying security levels and comparisons between varying modes of correctional programming are also made. The state correctional institutions include maximum, medium and minimum security facilities as well as state run prerelease centers and sub-contracted privately operated halfway houses. From these studies data are currently available for the releasee cohorts for the years 1971 through 1983. This report attempts to draw together data generated, from the recidivism studies of the past 13 years and to present a summary statistical overview of the findings.

The annual statistical monitoring of recidivism data since the year 1971 has led to the detection of a number of significant trends occurring within the Massachusetts correctional system. Dominant among these trends was the Occurrence of a systematic reduction in the recidivism rates from 1971 through to 1978. For example, in the year 1971 the recidivism rate for the combined population of state prison releases was 25%; in 1973 it had dropped to 19%; and in 1976 it had dropped to 16%. By 1977, the recidivism rate was 15%. Later data, however, revealed that a reversal had occurred in this historical trend. The 1979 and 1980

or on the page in the Control of the Control of the Control of the Control of Control o

releasee populations represented the first statistically significant increase in recidivism rates in a nine year period.
 1981 through 1983 data have shown a modest but consistent drop in recidivism rates.

A second major trend concerned the home furlough program in the Massachusetts correctional system, a program begun in and expanded subsequent to the year 1971. Recidivism studies demonstrated that inmate participation in the furlough program may be an important variable in accounting for the systematic reduction in recidivism rates occurring in Massachusetts. The data revealed that those individuals who had experienced a furlough prior to release from prison had significantly lower rates of recidivism than did individuals who had not experienced a furlough prior to release. When selection factors were controlled, the relationship remained positive. This trend continued in a consistent pattern for the eleven successive years for which data were available.

Recidivism studies have also revealed that participation in prerelease programs prior to community release leads to reduced rates of recidivism. Again, when selection factors were controlled the relationship remained constant.

A final documented trend that has emerged from the recidivism studies focused on the process of graduated movement among institutions in descending level of security and size. Analyses revealed that individuals released from prison directly from medium or minimum security institutions (including prerelease centers and halfway houses) had significantly lower rates of recidivism than did individuals released directly from a maximum security institution. Again, this relationship held even when selection factors were controlled.

When follow-up periods were extended from one to two and then to five years, the above findings with respect **to** furloughs, prerelease centers, and security level of releasing institution remained constant.

The major findings of the research were collectively interpreted as tentative evidence of a positive effect of the reintegrative community based correctional programming. That is, correctional programs operating in the Massachusetts

- 激素 // 1994---

system which are geared to maintain, to establish, or to reestablish general societal links such as family, economic, political, and social roles may be associated with a subsequent reduction in recidivism. Also associated with the reduction in recidivism is the graduated societal reintroduction of the offender. This is accomplished through a series of movements among institutions in descending levels of security and size along with the awarding of increased increments of community contacts

through participation in furloughs, education release, and work release programs.

The above conclusions hold through the documented trend of increased recidivism and the more recent drop in the rates.

Despite the fluctuations in overall recidivism, participation in reintegration programs remains associated with lower rates of

I.msivibio91

A bibliography of the research data referred to in this summary is presented at the end of this report.

SECTION TWO

DATA ON TRENDS, CONTROLLED FOR SELECTION FACTORS

3

#### Data on Trends, Controlling for Selection Processes

Collectively, the data presented in Section One of this report provide a foundation which supports the proposition that the use of the community reintegration model is associated with a reduction in recidivism. Such a proposition remains tentative, however, pending **the** resolution of issues regarding program selection processes, Therefore, Section Two of this report reexamines the data on recidivism trends from the standpoint of controlling for program selection biases.

When possible, the most ideal method of evaluating the effects of a particular correctional treatment program is to impose an experimental design at the initial stage of program development. The random allocation of subjects into treatment and non-treatment (control) groups would occur administratively as part of program operation. This allows the researcher to have confidence that the selection process at the time of intake does not bias the treatment sample. An uncontrolled selection process always is subject to the criticism that less serious offender risks, in terms of recidivism outcome, have been chosen for treatment. Thus, if and when treatment effects are demonstrated, the researcher is faced with the criticism that the treatment group consisted of good risks who would have done well with or without treatment.

Nevertheless, more frequently than not the random assignment of subjects to treatment and control groups is not possible in the correctional setting. One reason for this situation is that the program administrators frequently insist upon having a say in who is and is not admitted to their programs. A second reason, also an administratively related one, is that random assignment of subjects can be cumbersome and difficult to operate. It often ties the administrator's hands when faced with practical day to day decisions.' If unanticipated vacancies suddenly occur in programs and the administrator, conscious of the costs of resources

PRESERVE LEGISTRE

7,25

1275

unused, cannot find enough individuals immediatiey available in the treatment pool the temptation is often great to select eiigible subjects from the control pool.

A third inhibition to the use of random allocation is the inmate. Often inmates prefer to choose or reject involvement in treatment programs for a variety 'of personal reasons, such as: the program may be located too far away from their families thus preventing normal family visitation patterns; the inmate may know of an individual already in the program with whom he has a serious "beef" and would therefore be placed in danger; or the inmate may be reticent about leaving a known and secure social status at the present site and thus prefer to remain.

A final inhibition to random alloccation is a moral or civil rights reason. Should inmate be deniedtreatment simply for the purposes of research? In many correctional systems, especially in our time of growing consciousness of inmate rights, administrators as well as inmates would answer that to do so would be to deny basic inmate rights—the right for treatment and the right of choice of treatment.

Because of .the many difficulties of utilizing random selection at the point of intake into the treatment programs alternative strategies are often used. Some researches use, matching techniques 'whereby the control group is constructed by matching background and criminal history characteristics with the treatment sample. A second technique has been to go back to a prison population prior to the existence of the treatment program and select inmates who would have been eligible for the program had it existed utilizing the population thus selected as a control group. A third technique is to utilize Base Expectancy Prediction Tables.

In correctional research, the Base Expectancy Table has been developed as a device whereby an estimation is made of the varying degrees to which individuals in a given prison population, or sub-group such as a particular treatment group, are at risk of

支持衛門 (法籍)

. . . . . .

continuing their criminal careers subsequent to release. It is a classification technique in which individuals are placed in risk groups. The basis for the assignment of individuals into the appropriate risk group is determined on the experience of a separate population of prisoners not receiving that specified treatment and for whom criminal behavior subsequent to release is already known. Background information known prior to release is collected on this separate population and these items are correlated with the known outcome criteria-subsequent criminality or recidivism. Those items found to have the **most** predictive value are combined into a table whose resultant interaction effects are believed to constitute a more powerful predictive instrument than the individual items alone. At this point, the treatment sample (whose outcome criteria is not yet known) is divided into the same risk categories and an expected outcome rate is determined. The degree to which the expected rate of the treatment group approximates the **actual** rate of the control **group** determines the degree to which non-random selection has occurred,

Additionally, if persons to be given various treatments are classified according to the risks that would have been expected before treatment began, a base line is formed against which the outcomes of treatment can be assessed. The risk estimate for each of the individuals in the treatment sample is combined to form an Expected Outcome Rate for the entire sample. When treatment is completed and after the subsequent foilow-up period in the community occurs, data on the Actual Outcome Rate are collected and determined. At this point, the Expected Outcome is compared to the Actual Outcome. After appropriate statistical tests for differences are computed, a judgement can be made as to whether or not the treatment program appears to reduce the Actual Outcome Rate below the Expected Outcome Rate and thus measure the effectiveness of the program under study.

The data presented in the following section summarize a series of research studies that examine selection issues in the

1. 1 1974年 1987年 1987年

material associating lower recidivism with participation in reintegration programming. Each of the studies utilizes the Base Expectancy methodology discussed above. It should be noted that the analyses have included only the males in the release populations. Characteristics of male and female populations were felt io be sufficiently divergent to warrant separate Base Expectancy tables. However, the female populations were *too* small for table construction and validation purposes.

Therefore, the reader is alerted to the fact that the samples that **follow** are slightly lower in number than the similar material presented in Section One. These difference are solely the result **of** the exclusion **a** the female populations (usually less than 10% **of** the total sample).

The first research study that controlled for selection facctors in the assignment of individuals to reintegration programs was related to participation in two prerelease centers - Boston State and Shirley Prerelease. The research evaluation resulted in two major findings. First, it was found that individuals who had completed the combined prerelease programs under study had significantly lower rates of recidivism than a controf group of similar types of inmates who had not participated in a prerelease program and a significantly lower actual recidivism rate than their derived expected recidivism rate. Secondly, a series of inmate types which seem to be disproportionately helped by prerelease program participation was tentatively identified. This material is summarized in Table 8,

A second study looked at Home Furlough Program participation during the years 1973 and 1974. The research provided initial supportive evidence that participation in Furlough Programs reduces the probability that an individual will recidivate upon release from prison. Analysis indicated that the determined reduction in recidivism was due to the impact of the furlough program and not simply to the types of inmates who were selected for furloughs. These results are summarized in Table 9.

The third study included in this section, summarized in Table 10 focused on the combined participation in both furlough and prerelease programs and controlled for selection factors. Results showed that the greater the participation in the model, the lower the recidivism rate.

The final study in this section graded the level of security of the releasing institution with the level of recidivism. Again, selection factors were controlled. The results presented in Table 11, were similar to the other studies. That is, participation in the reintegration model is associated with reduced recidivism even when selection factors are controlled.

Table 8 Expected Rates of Recidivism Compared to Observed Rates, Boston State and Shirley Releases During the Years 1972 and 1973

Sample	Expected Recidivism <b>Rat</b> e	Coserved Recidivism Rate	Probabili Level
Shirley Prerelease	30.9%	17.7%	. 02
Boston State Pre-Release	21.5%	8.0%	.01
TOTAL SAMPLE	25.7%	12.4%	.00.

tair, Daniel P., Preparing Prisoners for Their Return to the Community: The Evaluation of the Rehabitation SCU tive Effecti ersity,

250

į,

Table 9

Expected and Actual Recidivism Rates by Furlough Participation

		Expected Rate of Recidivism	Actual Rate of Recidivism
GROUP A:	Releases in Year 1973		_
I.	Ail males released in 1973 who received a furlough	25%	16%
II.	All males released in 1973 who did not receive a furlough	27%	27%
ш.	Total group of all males released in 1973	26%	19%
GROUP B:	Releases in Year 1974		
I.	All males released in 1974 who did receive a furlough	24%	16%
II.	All males released in 1974 who did not receive a furlough	26%	31%
m.	Total group of all males released in 1974	25%	20%

SOURCE: LeClair, Daniel P., "Home Furlough Program Effects on Rates of Recidivism", Criminal Justice and Behavior, Volume 5, No. 3, September, 1978.

4....

- 1976. .

138.

現薬原 ニウター

Table 10

Matrix of Differential Participation in Two Reintegration Program
Selection Factors Controlled by Base Expectancy Tables:
Males Released from Years 1973 Through 1976

Cate	egory	Number	Expected Recidivism Rate	Actual Recidivism Rate
I.	Prerelease, Furlough	769	22.2%	9%
II.	Non-Prerelease, Furlough	1393	25.2	17%
III.	Prerelease, Non-Furloughs	II5	23.0%	26%
IV.	Non-Prerelease, Non-Furloughs	967	<b>26.3</b> %	29%

SOURCE: LeClair, Daniel P., "Societal Reintegration and Recidivism Rates", Massachusetts Department of Correction Report Number 159, August, 1978.

- 19562031 (**第**第

į,

Table 11

Differential Recidivism Rates of Security Level of Institution of Release for Male Population Released in 1974

Category		Number of Releases	Expected Recidivism Rate	A d Recidivism <b>Rate</b>
<u> </u>	Maximum Security	418	27.9%	26%
II.	Medium Security	130	21.1%	19%
Ш.	Minimum Security	81	22.1%.	9%*
īv.	Prerelease	212	21.1%	12%
٧.	Total Male Releases	841	24.6%	20%

### \*Statistically Significant

**- 25%** 

SOURCE: LeClair, Daniel P., "An Analysis of Recidivism Rates Among Residents Released From Massachusetts Correctional Institutions During the Year 1974", Massachusetts Department of Correction Report Number 136, September, 1977.

SECTION THREE

OVERVIEW OF RECIDIVISM DATA, EXTENDED FOLLOW-UP PERIODS

### Trend Discerned Through Extended Follow-Up Periods

Data presented in sections one and two of this report incorporate a definition of recidivism that utilizes a one year follow-up criterion. Though subject to limitations, the one year foffow-up period used in this definition, allows planners and administrators to receive feedback in a reasonable time frame for the deccision-making process. For example, many of the individual program components of the reintegration model had been federally funded for experimental trial purposes and were planned for pick up by permanent state funding at a fater date if and when programmatic effectiveness could be demonstrated. The series of one year follow-up studies allowed timely input, and thus relevant research data were available in the decision-making processes, leading both to an expansion of the reintegration programs and to the permanent state funding of these programs.

In studying recidivism, however, correctional researchers have pointed to the problem of "cross-over effects" whereby results found using a one year follow-up period become changed or reversed when the follow-up period is extended. Such concerns have prompted the National Advisory Commission of Criminal Justice Standards and Coals to recommend a three year follow-up period as a response to this problem. Therefore, a concern existed that the limitations of the one year follow-up studies cast doubt on the validity of the overall research findings. This prompted replications of the earlier studies of prison releases which used a one year follow-up to see if emerging trends had remained consistent after additional years of follow-up. A first replication attempt involved a two year foilow-up of releases in the year 1973 (LeClair, 1976). In this study no evidence of "cross-over effects" was found. The major findings from the two year follow-up analysis fully supported the original one year follow-up study. A second replication involved a five year follow-up of the releases in the year 1973 (LeClair, 1981). Again the major

7

findings of the former ohe and two year follow-up studies remained consistent. But because only a small percentage of the releases in the 1973 sample had participated in reintegration programs (approximately 10% of the sample), the results were viewed as tentativt. For this reason a second five year follow-up study was conducted using the population of releases in the year 1976 (LeClair, 1983). For the 1976 releases, more than 50% of the sample had been involved in the reintegration model programming. Analysis revealed that all trends previously identified remianed unchanged upon extension to five years of follow-up, thus denying a significant role to "cross-over effects" in the Massachusetts research.

:383: ....:....

.....

\$15

Recidivism Rate

Table 12

Recidivism Rates Broken Down by Furlough Participation: Five Year Follow-Ups for Releases in Years 1973 and 1976

Rate	Percent	. Дашрек		
			Sample I: Releases in 1973*	1
<b>%0</b> 5	(69)	199	etnaqioit na diguol nu H	
%Z <i>S</i>	(16)	062	Non-Participants	
% <del>\</del> \	(001)	156	TATOT	
			Sample II: Release in 1976**	.II
%E E	(ħ\$)	005	Furlough Participants	-
%Sh	(911)	£24	stnsqioitraq-noN	
%6€	(001)	526	JATOT	

\* Though the original study contained 966 individuals, the present effort determined that six of those individuals were released to custody (another criminal justice jurisdiction) and thus were mistakenly included in the sample. Additionally, nine individuals died before the 5 year follow-up period was completed and these individuals were also dropped from the sample. The remaining sample thus included 951 individuals.

\*\* Though the original study contained 925 individuals, the present effort determined that two of those individuals were released to custody (another criminal justice jurisdiction) and thus were mistakenly included in the sample. Therefore, those two individuals were deleted, and the present study focused on a population of 923 individuals released directly to the community.

- 12.800 ( **12.8**00 )

-<u>-</u>

Table 13

Recidivism Rates Broken Down by Prerelease Participation: Five Year Follow-Ups for Releases in Years 1973 and 1976

	Number	Percent	Rate
Releases in 1973 Released Via Prerelease Centers Released by Other Institutions TOTAL	10ء 84ء 1 <b>29</b>	(001) (68)	35% %5# %5#
Releases in 1976 Released Via Prerelease Centers Released by Other Institutions TOTAL	365 558 923	(001) (09) (0 <i>†</i> )	30% 44% 39%



# Bureau of Justice Statistics Special Report

June 2002, NCJ 193427

# Recidivism of Prisoners Released in 1994

By Patrick A Langan, Ph.D. David J. Levin, Ph.D. BJS Statisticians

This study of the rearrest, reconviction, and reincarceration of prisoners tracked 272.1 11 former inmates for 3 years after their release in 1994. The 272,111 — representing two-thirds of all prisoners released in the United States that year — were discharged from prisons in 15 States:

Arizona Maryland North Carolina
California Michigan Ohio
Delaware Minnesota Oregon
Florida New Jersey Texas
Illinois New York Virginia

Four measures of recidivism

The study uses four measures of recidivism: rearrest, reconviction, resentence to prison, and return to prison with or without a new sentence. Except where expressly stated otherwise, all four study measures of recidivism.

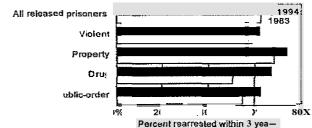
- refer to the 3-year periodfollowing the prisoner's release in 1994
- include both "in-State" and "out-of-State" recidivism.

"In-State" recidivism refers to new offenses committed within the State that released the prisoner. "Out-of-State" recidivism refers to new offenses in Slates other than the one where the prisoner served time.

## Highlights

Among ne 'ly 300,000 prisoners released in 15 States in 1994, 67.5% were rearrested within 3 years. A study of 1983 releases estimated 62.5%.





- \* Within 3 years From their release in 1994
  - 67.5% of the prisoners were rearrested for a new offense (almost exclusively a felony or a serious misdemeanor)
  - 46.9% were **reconvicted** for a new crime
  - 25.4% were resentenced to prison for a new crime
  - 51.8% were back in prison, serving time for a new prison sentence or fora technical violation of their release, like failing a drug test, missing an appointment with their parole officer, or being arrested for a new crime.
- Released prisoners with the highest rearrest rates were robber; (70.2%), burglars (74.0%), larcenists (74.6%),

- motor vehicle thieves (78.8%), those in prison for possessingor selling stolen property (77.4%), and those in prison for possessing. using, or selling illegal weapons (70.2%).
- Released prisoners with the lowest rearrest rates were those in prison for homicide(40.7%), rape(46.0%), other sexual assault (41.4%), and driving under the influence (51.5%).
- Within 3 years. 25% of released rapists were arrested for another rape, and 1.2% of those who had served time for homicidewere arrested for homicide.
- The 272,111 offendersdisohargedin 1994 had accumulated 4.1 million arrest charges before their most recent imprisonment and anolher 744,000 charges within 3 years of release.

Three of the recidivism measures rearrest, reconviction, resentence to prison - are based exclusively on officialcriminal records kept in State and FBI criminal history repositories. One recidivism measure - return to prison with or without a new prison sentence - is formed from a combination of records from criminal history repositories plus prison records kept by State departments of corrections.

### More highlights

- Within 3 years of their release in 1994, 61.7% of offenders sentenced for violence were arrested for a new offense, though not necessarily another violent offense. Property offenders had the highest rearrest rate, 73.8%: released drug offenders, 66.7%; and public-order offenders (mostly those in prison for driving while intoxicated or a weapons offense), a 62.2% rate.
- Menwere more likely to be rearrested (68.4%) than women (57.6%); blacks (72.9%) more likely than whites (62.7%): non-Hispanics (71.4%) more likely than Hispanics (64.6%); younger prisoners more likely than older ones; and prisoners with longer prior records more likely than those with shorter records.
- -An estimated 7.6% of all released prisoners were rearrested for a new crime in a State other than the one that released them. They were charged with committing 55,760 such crimes.
- No evidence was found that spending more time in prison raises the recidivism rate. The evidence was mixed regarding whether serving more time reduces recidivism.

To an unknown extent, recidivism rates based on State and FBI criminal history repositories understate actual levels of recidivism. The police agency making the arrest or the court disposing of the case may fail to send the notifying document to the State or FBI repository. Even if the document is sent, the repository may be unable to match the person in the document to the correct person in the repository or may neglect to enter the new information. For these reasons, studies such as this one that rely on these repositories for complete criminal history information will understate recidivism rates.

Characteristics of the 272,111 released prisoners

Of offenders released from prisons in 15 Slates in 1994:

91.3% were male (table 1) 50.4% were white 48.5% were black 24.5% were Hispanic 44.1% were under age 30.

The 272,111 were in prison for a wide variety of offenses, primarily felonies:

- 22.5% for a violent offense (for example, murder, sexual assault, and robbery)
- 33.5% for a property offense (for example, burglary, auto theft, and fraud)
- 32.6% for a drug offense (primarily drug trafficking and possession)
- 9.7% for a public-order offense (roughly 33% driving while intoxicated/driving under the influence, 32% a weapons offense, 8% a traffic offense, 9% a probation violation, and the remainder, such crimes as escape, obstruction of justice, court offense, parole violation, contributing to the delinquency of a minor, bigamy, and habitual offender)

1.7% for some other offense (for example, an unspecified felony or misdemeanor)

Table 1. Profile of prisoners released in 1994 from prisons in 1 S States

Percent of re-

100

Characteristic	leased inmates
Gender Male	91.3%
Female	8.7
Race	
White	50.4%
Black	48.5
Other	1.1
Ethnicity	* 4 504
Hispanic	24.5%
Non-Hispanic	<b>15.</b> 5
Age atroloaso	
1 14–17	0.3%
18-24	21.0
25-29	22.8
30-3 <del>4</del>	22.7
35-39	16.2
40-44	9.4
45 Of older	7.6
45 G older	7.0
Offense for which Inmate	
was serving a sentence	
Violent	22.5%
Property	33.5
Drugs	32.6
Public-order	9.7
other	1.7
Sentence length	<b>50.0</b>
Mean	58.9 mos
Median	48.0 mos
Time served before releas	n
Mean*	20.3 mos
Median'	13.3 mos
Wedian	10.01170
Percent of sentence serve	
before release*	35.2%
1	02.10
Prior arrest	93.1%
Meannumber of prior arrest	
Median number	6.0
Prior conviction	81,4%
Mean <b>number</b>	3.8
Median number	3.0
weadning	3.0
Prior prison sentence	43.8%
· •	
Number released in 15 State	es 272,111

Note: "Prior" does not include the arrest. conviction, or prison sentence for which the 272.111 were in prison in 1994. Calculation of prior conviction excludes Ohio. Calculation of sentence length (defined as total maximum sentence) and time served is based on "first releases" only and excludes Michigan (which reported minimum, not maximum. sentence) and Ohio (which did not report data to identify "first releases").
\*Excludes credited jail time.

فالرابان يحهيها أأفان والعجمية ماجيجا فالداب والجواد مسعد

The average prison sentence length was nearly 5 years. On average, the prisonerswere released after serving 35% of their sentence, or about 20 months.

Seventy percent had 5 or more prior arrests (not including the arrest that brought them to prison), and half had 2 or more prior convictions (not including the conviction that resulted in their prison sentence).

For 56.4% of the released prisoners the prison sentence they were sewing when released was their first-ever 'sentenceto prison. Almost 44% had sewed a prior prison sentence.

Recidivism rates at different lengths oftime after release

Within the first 6 months of their release. 29.9% of the 272,111 offenders were rearrested for a felony or serious misdemeanor (table 2 and figure 1).

Within the first year the cumulative total grew to 44.1% and within the first 2 years, 59.2%. Within the first 3 years of ,theirrelease, an estimated 67.5% of the 272.111 released orisoners were rearrested at least once

The first year is the periodwhen much of the recidivism occurs, accounting for nearly two-thirds of all the recidivism of the first 3 years.

Within the first year of release, an estimated 21.5% of the 272.111 released offenders were reconvicted for a **new** felony or misdemeanor, within the first 2 years, a combined total of 36.4% were reconvicted; and within the first 3 years, a combined total of 46.9% were reconvicted.

Table 2. Recidivism rates of prisoners released in 1994 from prisons in 15 States, by time after release

Cumulative percent of released prisoners who

Time after release	Rearrested	Reconvicted*	Returned to prison with new sentence	
6 months	29.9%	10.6%	5.0%	_
1 year	44.t	21.5	10.4	
2 years	59.2	36.4	18.8	
3 years	67.5	46.8	25.4	

\*Because of missing data. prisoners released in Ohiowere excluded from the calculation of percent reconvicted.

"New prison sentence" includes new sentences to State or Federal prisons but not to local jalls. Because of missing data, prisoners released in Ohio and Virginia were excluded from ble calculation of "Percent returned to prison with a new prison sentence."

Not all of the reconvicted prisoners were sentenced to another prison term for their new crime. Some were sentenced to confinement in a local jail. Some were sentenced to neither prison nor jail but to probation, which allowed them to remainfree in their communities but under the supervision of a probation officer.

Within the first year of release, 10.4% of the 272.111 released prisoners were back in prison as a result of a conviction and prison sentence for a new crime; within the first 2 years, 28.8%; and within the first 3 years, 25.4%.

The number of crimes committed by the 272,111 released prisoners

How many crimes the 272.111 prisoners ever committed - both prior to and following their release — isunknown. The best estimate available from official sources is the volume of criminal charges found in arrest records. The volume of arrest charges is not the same thing as the volume of arrests.

The volume of arrests is the number of different times a person was arrested. The volume of arrest charges is the sum of the charges over all the different times the person was arrested.

Arrest records provide an incomplete measure of actual criminal activity. While people are sometimes arrested for crimes they did not commit, research indicates that offenders commit more crimes than their arrest records show."

\*Alfred Blumstein and others, Criminal Careers and "Career Criminals," vol. 1, Washington, DC: National Academy Press, 1986, p. 55.

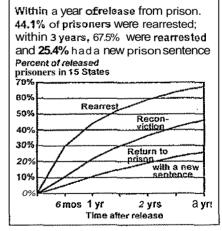


Figure 1

100 P

1.

35.35

ų.

\$ 1 - \$1 - 1 - 42